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PTO/SB/21 (09-04)

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/603,502

Filing Date

June 24, 2003

First Named Inventor

Quake, Stephen R.

Art Unit

2873

Examiner Name

Lester, Evelyn A.

Attorney Docket Number

20174C-001011US

ENCLOSURES (Check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form
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Return Postcard, copies of five (5) cited foreign references and twelve (12) cited non-patent literature references |
|---|---|--|

Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Townsend and Townsend and Crew LLP

Signature

Printed name

Patrick M. Boucher

Date

2004 December 16

Reg. No.

44,037

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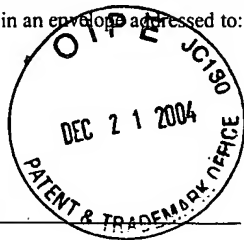
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PATENT
Attorney Docket No.: 20174C-001011US
Client Reference No.: 2897-D1



On

Dec 16, 2004

TOWNSEND and TOWNSEND and CREW LLP

By:

Nicole Wartell
Nicole Wartell

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

STEPHEN R. QUAKE et al.

Application No.: 10/603,502

Filed: June 24, 2003

For: MICROLICENSING PARTICLES
AND APPLICATIONS

Examiner: Unassigned

Art Unit: 2873

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the foreign patents and non-patent literature references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

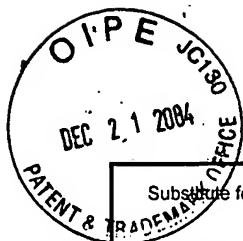
As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,


Patrick M. Boucher
Reg. No. 44,037

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60379897 v1



Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
Sheet	1	of	2	Application Number	10/603,502
				Filing Date	June 24, 2003
				First Named Inventor	Quake, Stephen R.
				Art Unit	2873
				Examiner Name	Unassigned
				Attorney Docket Number	20174C-001011US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US-4,155,962	05-22-1979	Mohn et al.	
	A2	US-5,121,256	06-09-1992	Corle et al.	
	A3	US-5,171,995	12-15-1992	Gast et al.	
	A4	US-5,729,393	03-17-1998	Lee et al.	
	A5	US-5,764,613	06-09-1998	Yamamoto et al.	
	A6	US-5,776,191	07-07-1998	Mazzocco	
	A7	US-5,939,709	08-17-1999	Ghislain et al.	
	A8	US-6,181,478 B1	01-30-2001	Mandella.	
	A9	US-6,236,513 B1	05-22-2001	Mallary	
	A10	US-6,270,696	08-07-2001	Jain et al.	
	A11	US-6,277,545 B1	08-21-2001	Iida et al.	
	A12	US-6,298,026 B1	10-02-2001	Suzuki et al.	
	A13	US-6,301,055	10-09-2001	Legrand et al.	
	A14	US-6,307,689 B1	10-23-2001	Ichimura et al.	
	A15	US-6,369,957 B1	04-09-2002	Ishida 359/719.	
	A16	US-6,560,030	05-06-2003	Legrand et al.	
	A17	US-6,608,726	08-19-2003	Legrand et al.	
	A18	US-6,614,598	09-02-2003	Quake et al.	
	A19				
	A20				

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	B1	EPO	EP 0 362 993	A2	04-11-1990			<input type="checkbox"/>
	B2	JP	8-001810	A	01-09-1996			<input checked="" type="checkbox"/>
	B3	JP	11 197587	A	07-27-1999			<input checked="" type="checkbox"/>
	B4	JP	2000-89004	A	03-31-2000			<input checked="" type="checkbox"/>
	B5	PCT	WO 98/19654	A1	05-14-1998			<input type="checkbox"/>
	B6							<input type="checkbox"/>
	B7							<input type="checkbox"/>
	B8							<input type="checkbox"/>

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60379897 v1

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
			Application Number	10/603,502	
			Filing Date	June 24, 2003	
			First Named Inventor	Quake, Stephen R.	
			Art Unit	2873	
			Examiner Name	Unassigned	
Sheet	2	of	2	Attorney Docket Number	20174C-001011US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	Berg, Howard C. "Dynamic properties of bacterial flagellar motors", Nature, vol. 248, May 3, 1974.	
	C2	Berry, Richard M. et al. "Absence of a barrier to backwards rotation of the bacterial flagellar motor demonstrated with optical tweezers", Proc. Natl. Acad. Sci. USA. vol. 94, pp. 14433-14437, (Dec. 1997)	
	C3	Elson, Elliot L. "Fluorescence Correlation Spectroscopy and Photobleaching Recovery", Ann. Rev. Phys. Chem. (1985);36:379-406	
	C4	FINER, JEFFREY T. et al. "Single myosin molecule mechanics: piconewton forces and nanometre steps." Nature, Vol. 368, Mar. 10, 1994, pp. 113-119.	
	C5	Kinosita, Kazuhiko Jr. et al. "F.sub.1 -ATPase: A rotary motor made of a single molecule", Cell, vol. 93, pp. 21-24, Apr. 3, 1998.	
	C6	MERVIS, J. et al. "Aligning and attaching a lens to an optical fiber using light pressure force", Optics Letters, vol. 18, No. 5, Mar. 1, 1993, p. 325	
	C7	Miguez, H. et al. "Photonic crystal properties of packed submicrometric SiO ₂ spheres", American Institute of Physics (1997), 3 pages.	
	C8	PERKINS, THOMAS T. "Relaxation of a single DNA molecule observed by optical microscopy" Science, vol. 264, May 6, 1994.	
	C9	Shingyoji, Chikako et al. "Dynein arms are oscillating force generators", Nature, vol. 393, Jun. 18, 1998.	
	C10	Silverman, Michal et al. "Flagellar rotation and the mechanism of bacterial motility", Nature vol. 249, May 3, (1974).	
	C11	Smith, Stephen P. et al. "Inexpensive optical tweezers for undergraduate laboratories", Am. J. Phys. 67 (1), Jan. 1999, pp. 26-35	
	C12	SVOBODA, KAREL et al. "Direct observation of kinesin stepping by optical trapping interferometry", Nature, vol. 365, Oct. 21, 1993.	
	C13		

Examiner Signature		Date Considered	
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.